Our high-quality Gibco™ growth factors offer:

- High biological activity
- High purity (≥95% pure)
- <0.1 ng endotoxin per microgram
- Proven compatibility—validated with Gibco™ media

**Glial-derived neurotrophic factor (GDNF)**
Mainly known for its effect on neurons, GDNF is also involved in other biological processes, including kidney morphogenesis.

**Fibroblast growth factor–basic (bFGF, FGF-basic, FGF 2)**
This large FGF protein family is involved in many aspects of development, including cell proliferation, growth, and differentiation. FGF-basic is a critical component for maintaining embryonic stem cells in culture in an undifferentiated state.

**Epidermal growth factor (EGF)**
EGF has a profound effect on the differentiation of specific cells *in vivo* and is a potent mitogenic factor for a variety of cultured cells of both ectodermal and mesodermal origin.

**Vascular endothelial cell growth factor (VEGF)**
VEGF exerts angiogenic, mitogenic, and vascular permeability–enhancing activities specific for endothelial cells; it has also been shown to be chemotactic for monocytes and osteoblasts.

**Brain-derived neurotrophic factor (BDNF)**
BDNF is a neurotrophic factor involved in the survival and differentiation of neurons in the central and peripheral nervous system.

**Ciliary neurotrophic factor (CNTF)**
CNTF is a cytokine involved in neuronal degeneration and adipocyte gene expression.

### Ordering information

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDNF</td>
<td>10 μg</td>
<td>PHC7074</td>
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<tr>
<td>bFGF</td>
<td>10 μg</td>
<td>13256029</td>
</tr>
<tr>
<td>CTNF</td>
<td>20 μg</td>
<td>PHC7015</td>
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<tr>
<td>EGF</td>
<td>1 mg</td>
<td>PHG0313</td>
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<tr>
<td>GDNF</td>
<td>10 μg</td>
<td>PHC7045</td>
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<tr>
<td>VEGF</td>
<td>100 μg</td>
<td>PHC9391</td>
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</tbody>
</table>

For more information about Gibco growth factors, go to [thermofisher.com/growthfactors](http://thermofisher.com/growthfactors)